

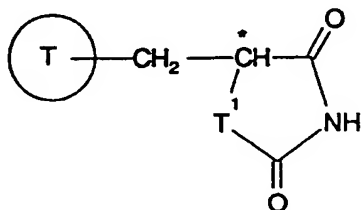
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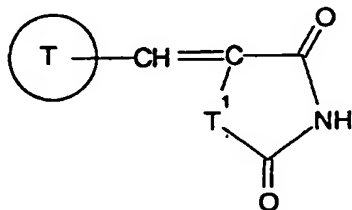
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(21) International Application Number: PCT/GB92/02140 (22) International Filing Date: 19 November 1992 (19.11.92) (30) Priority data: 9124513.4 19 November 1991 (19.11.91) GB (71) Applicant (for all designated States except US): SMITH-KLINE BEECHAM PLC. [GB/GB]; New Horizons Court, Brentford, Middlesex TW8 9EP (GB). (72) Inventors; and (75) Inventors/Applicants (for US only) : HINDLEY, Richard, Mark [GB/GB]; SmithKline Beecham Pharmaceuticals, Great Burgh, Yew Tree Bottom Road, Epsom, Surrey KT18 5XQ (GB). WORONIECKI, Stefan, Roland [GB/GB]; SmithKline Beecham Pharmaceuticals, Brockham Park, Betchworth, Surrey RH3 7AJ (GB).		(74) Agent: RUTTER, Keith; SmithKline Beecham, Corporate Patents, Great Burgh, Yew Tree Bottom Road, Epsom, Surrey KT18 5XQ (GB). (81) Designated States: AU, CA, JP, KR, US, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>

(54) Title: PROCESS FOR THE PREPARATION OF PHARMACEUTICALLY ACTIVE THIAZOLIDINE OR OXAZOLIDINE COMPOUNDS BY A YEAST REDUCTASE



(I)



(II)

(57) Abstract

A process for preparing a compound of formula (I), or a tautomeric form thereof and/or a pharmaceutically acceptable salt thereof and/or a pharmaceutically acceptable solvate thereof, wherein: T represents a substituted or unsubstituted aryl group and T' is O or S; which process comprises, treating a compound of formula (II), or a tautomeric form thereof and/or a salt thereof and/or a solvate thereof, wherein T and T' are as defined in relation to formula (I), with a microbial reductase obtained from an appropriate red yeast; and thereafter, as required, preparing a pharmaceutically acceptable salt and/or a pharmaceutically acceptable solvate of the compound of formula (I) or a tautomeric form thereof: compounds prepared by such a process and the use of such compounds in medicine.

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